

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Currently Amended) A seal structure of a fuel cell unit comprising:
a plurality of components of the fuel cell unit, which are stacked;
a sealant interposed between the plurality of components which is made of a material which maintains an initial material state even under an environment where the fuel cell unit is used, the material being selected from a gel material, high viscosity material and pressure-sensitive adhesive material;
a retaining portion which is formed on a surface of at least one of the plurality of components between which the sealant is interposed, so as to prevent the sealant from moving; and
a spacing portion formed separately from the plurality of components which keeps a constant distance between portions of the plurality of components where the sealant is interposed,
wherein the spacing portion is formed outside of the sealant, and
the sealant is disposed on a portion on which a gas passage for the fuel cell is formed on
at least one of the plurality components.
2. (Canceled).
3. (Previously Presented) The seal structure according to claim 1, wherein the retaining portion is formed on at least one of the plurality of components, and a second retaining portion is formed on at least one of another of the plurality of components, the surfaces facing each other.

4. (Previously Presented) The seal structure according to claim 1, wherein the retaining portion has a surface that receives a pressure applied along a plane direction of surfaces of the plurality of components through the sealant.

5-7. (Canceled).

8. (Previously Presented) The seal structure according to claim 1, wherein the spacing portion is formed on at least one of the surfaces of the components, and another spacing portion is formed on at least one of another surface of the components, the surfaces facing each other.

9. (Previously Presented) The seal structure according to claim 1, wherein the components are electrically insulated from each other at the spacing portion.

10. (Original) The seal structure according to claim 1, wherein the sealant has adhesivity in at least a surface thereof.

11. (Original) The seal structure according to claim 1, wherein the retaining portion is formed concave or convex toward the sealant.

12. (Previously Presented) The seal structure according to claim 1, wherein the plurality of components are both separators.

13. (Previously Presented) The seal structure according to claim 1, wherein the plurality of components are a separator and an electrolyte membrane.

14. (Original) The seal structure according to claim 1, wherein the fuel cell unit is of a low-temperature type.

15-16. (Canceled).

17. (Previously Presented) A seal structure of a fuel cell unit according to claim 1, wherein the sealant, the spacing portion, and the retaining portion are formed within the fuel cell unit.

18. (Previously Presented) A seal structure of a fuel cell according to claim 1 wherein, a manifold for separating each passage is formed in at least one of the plurality of components.

19. (Previously Presented) A seal structure of a fuel cell according to claim 18 wherein the spacing portion is formed outside of the manifold.

20. (Previously Presented) A seal structure of a fuel cell unit according to claim 1 wherein, the sealant is made of a material selected from the group consisting of a gel material, high viscosity material, and pressure-sensitive adhesive material, which are three dimensionally cross-linked, and the sealant has adhesivity in at least a surface thereof.

21. (Previously Presented) A seal structure of a fuel cell unit according to claim 1 wherein, the spacing portion is formed along an outer periphery of the plurality of components.

22. (New) A seal structure of a fuel cell unit according to claim 18 wherein, the sealant is disposed at both sides of the manifold.